

FORM PT-1449

INFORMATION DISCLOSURE CITATION



Atty Docket 21581/0279	Serial No. 09/944,199
Applicant Tsuyoshi Harakawa et al.	
Filing Date September 4, 2001	Group Art Unit 1762

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub-Class	Filing Date
PN	AA 5,204,404	4/93	Werner Jr. et al.			
PN	AB 5,064,695	11/91	Hotta et al.			
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub-Class	Trans-lation
PN	AL EP0421609 A2	4/91	Europe			Yes No
PN	AM JP7048537 A	2/95	Japan			Abstract Only
PN	AN JP7048538 A	2/95	Japan			Abstract Only
	AO					Yes No
	AP					Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR					
AS					
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Examiner <i>PN</i>	Date Considered <i>8/21/03</i>
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PTO/SB/08a/b (05-03)

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Substitute for form 1449/PTO				Complete if Known	
				Application Number	09/944,199
				Filing Date	September 4, 2001
				First Named Inventor	Tsuyoshi Harakawa
				Art Unit	1762
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	21581-00279-US

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U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
PN	AA	US-5,286,569	02-15-1994	Werner Jr et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number-Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DN	BA	JP-8-209059	08-13-1996		Abstract Only

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			

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Examiner Signature	<i>TSUYOSHI HARAKAWA</i>	Date Considered	8/21/03
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